

0021

*This is from Andalex**ACT/007/041
#2*

On Friday June 4, 1999 a field review was held at the West Ridge Mine site to discuss the experimental practice test plot construction. Those present for the discussion were: OSM-Bob Postle, DOGM-Bob Davidson, Paul Baker, Pete Hess, Andalex-Dave Shaver, Jean Semborski, Nielson Construction-Mark Greenhalgh, and consultant Pat Johnston. Site evaluation during construction resulted in a reduction in the extent of the mine site disturbed area. The experimental test plot area remained in it's originally designated location because of the need to locate it on an area that contained approximately half Midfork and half Strych soil. After evaluating the existing test plot site construction it was decided that, with some modification, the test plot site would meet the goals of the experimental practice test plot plan. Collectively, the group defined a step by step plan to implement the required changes. The plan is described below:

Experimental Practice Test Plot Augmentation

- 1) Determine the volume of fill material necessary to cover the Strych geotextile area (the west half of the Strych area where topsoil had not been removed) to a depth of 6 feet deep with compacted fill (placed in lifts suitable for the compaction equipment that is utilized).
- 2) Place geotextile on the Midfork slope south of the Strych geotextile area in order to extend the fill material slope.
- 3) Prepare the Midfork cut area to allow temporary storage of Strych topsoil material while fill is being placed on Strych geotextile area. Topsoil will be placed on geotextile to avoid dilution from the Midfork subsoil on which it will be stored.
- 4) The topsoil will be moved from the Strych topsoil storage area (Strych geotextile area) onto the geotextile laid over the Midfork cut area. This storage will be temporary (one day at most) until the fill from the Strych fill area can be placed and compacted in lifts on the Strych geotextile area.
- 5) After the topsoil has been temporarily relocated, geotextile will be laid over the existing topsoil in the Strych geotextile area.
- 6) Fill material will be placed in lifts over the geotextile and underlying Strych topsoil. Fill will be obtained from the material now piled on the Strych cut area where the topsoil had been removed and stockpiled. If more material is needed to get the 6 foot compacted fill height, it will be excavated from the stripped Strych area and Midfork cut area. Each lift will be compacted to a density similar to the fill placed in the mine yard fill areas. Care will be taken to also compact the fill placed over the geotextile covering the Midfork soil on the south edge of the Strych geotextile area. The fill will be brought up in lifts to a height of 6 feet in the interior of the area, sloping 2:1 on the sides down to the silt fencing.

- 7) Geotextile will be placed on top of the compacted fill to separate it from the Strych topsoil which will be replaced on the top of the compacted fill.
- 8) The Strych topsoil will be relocated from it's temporary storage location in the Midfork cut area back on top of the compacted fill. It will be separated from the fill with a layer of geotextile. The surface of the Strych topsoil will be roughened and seeded.
- 9) The interim seed mix will be spread over the Strych topsoil area, Midfork topsoil stockpile area, Midfork cut area and Strych cut area and hand raked into the surface.
- 10) The silt fence will be replaced around the perimeter of the pile following removal of the equipment from the site.